WHAT IS CLAIMED IS:

- A touch input device for interacting with electronic systems in a vehicle that includes an airbag, comprising:
- an airbag cover having a surface accessible to and touchable by an occupant of the vehicle: and
 - a capacitive touch sensor disposed between the airbag and the airbag cover, the touch sensor configured so that a touch to a designated area of the surface of the airbag cover allows capacitive coupling between the touch and the touch sensor through the airbag cover, the touch sensor adapted for connecting to a controller capable of using signals generated by the capacitive coupling to interact with electronic systems of the vehicle.
 - 2. The touch input device of claim 1, wherein the vehicle is an automobile.
- 15 3. The touch input device of claim 1, wherein the surface of the airbag cover comprises a relief pattern marking the designated area.
 - The touch input device of claim 1, wherein the airbag cover is on a steering wheel.

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- The touch input device of claim 4, wherein the steering wheel incorporates additional touch sensors.
- The touch input device of claim 1, wherein the airbag cover is on a passenger
 side of the vehicle.
 - The touch input device of claim 1, further comprising one or more additional capacitive touch sensors positioned between the airbag and the airbag cover.

- The touch input device of claim 1, wherein the capacitive touch sensor is configured to safely blow apart upon deployment of the airbag.
- 9. The touch input device of claim 1, wherein the capacitive touch sensor is an x5 y sensor.
 - The touch input device of claim 1, wherein the capacitive touch sensor is a quadrant segmented sensor.
- 10 11. The touch input device of claim 1, wherein the capacitive touch sensor is a scroll bar sensor.
 - The touch input device of claim 1, wherein the capacitive touch sensor comprises at least one discrete button.
 - The touch input device of claim 1, wherein the capacitive touch sensor comprises a substrate comprising paper.

- The touch input device of claim 1, wherein the capacitive touch sensor
 comprises a substrate comprising cloth.
 - The touch input device of claim 1, wherein the capacitive touch sensor comprises a substrate comprising plastic.
- 25 16. The touch input device of claim 1, wherein the airbag cover provides a substrate for the capacitive touch sensor.
 - 17. The touch input device of claim 1, wherein the electronics systems include radio controls.

- The touch input device of claim 1, wherein the electronics systems include an electronic display.
- The touch input device of claim 18, wherein the electronic display is a heads up display.

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- The touch input device of claim 1, wherein the electronics systems include a heating/cooling/blower system.
- The touch input device of claim 1, wherein the electronics systems include a navigational system.
- The touch input device of claim 1, wherein the electronics systems include ahands-free phone.
 - 23. A method of making a touch-enabled airbag cover, comprising: providing an airbag cover configured for enclosing an airbag in a vehicle and for providing a finished surface; and
 - disposing a capacitive touch sensor on a back surface of the airbag cover opposing the finished surface, the touch sensor configured so that a touch to a designated area of the finished surface allows capacitive coupling between the touch and the touch sensor through the airbag cover, the touch sensor adapted for connecting to a controller capable of using signals generated by the capacitive coupling to interact with electronic systems of the vehicle.
 - 24. The method of claim 23, wherein the step of disposing a capacitive touch sensor on the back surface of the airbag cover comprises transferring conductors forming the touch sensor from a decal layer to the back surface of the airbag cover.

25. The method of claim 23, wherein the step of disposing a capacitive touch sensor on the back surface of the airbag cover comprises laminating the touch sensor to the back surface of the airbag cover.

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26. The method of claim 23, wherein the step of disposing a capacitive touch sensor on the back surface of the airbag cover comprises disposing the touch sensor in a mold and injection molding the airbag cover using the mold so that the touch sensor is embedded in the back surface of the airbag cover.

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- 27. The method of claim 23, further comprising marking the designated area with a relief pattern that can be discerned by a user's tactile senses.
- 28. A touch input device for interacting with electronic systems in a vehicle, comprising:
 - a capacitive touch sensor disposed behind a surface in the vehicle that is accessible and touchable by an occupant in the vehicle, the touch sensor disposed in a manner such that the presence of the touch sensor maintains the look, feel, and functionality of the surface as if the touch sensor was excluded,
- wherein the touch sensor is configured so that a touch to a designated area of the surface allows capacitive coupling between the touch and the touch sensor through the surface, the touch sensor being adapted for connecting to a controller capable of using signals generated by the capacitive coupling to interact with electronic systems of the vehicle.
- 29. The touch input device of claim 28, wherein the surface is a surface of a steering wheel.
 - The touch input device of claim 28, wherein the surface is a surface of a dashboard.

- 31. The touch input device of claim 28, wherein the surface is a surface of a visor.
- 32. The touch input device of claim 28, wherein the surface is a surface of a center 5 console.
 - $\label{eq:33.} \textbf{The touch input device of claim 28, wherein the surface is a surface of an arm} \\ \textbf{rest.}$
- 10 34. The touch input device of claim 28, wherein the surface is a surface of a seat cover.
 - 35. The touch input device of claim 28, wherein the designated area of surface is marked by a relief pattern discernable by a user's tactile sense.